Index of Claims

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10/748,094

Reexamination

DAFTARY ET AL.

Applicant(s)/Patent under

Examiner

Art Unit

Gollamudi S. Kishore, Ph.D

1615

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

N Non-Elected
I Interference

A Appeal
O Objected

| Cla   | im               | Date                |              |          |              |          |               |              |          |  |  |
|-------|------------------|---------------------|--------------|----------|--------------|----------|---------------|--------------|----------|--|--|
| Final | Original         |                     |              |          |              |          |               |              |          |  |  |
|       | 1                | Ξ                   | Т            |          |              | Т        |               |              |          |  |  |
|       | 2                | r                   |              | _        |              |          |               |              |          | Г  |  |
|       | 2<br>3<br>4<br>5 | π                   |              |          |              |          |               |              |          | Г  |  |
|       | 4                | П                   |              |          |              |          | _             |              |          | Г  |  |
|       | 5                | П                   |              |          |              |          |               |              |          |  |  |
|       | 6                | П                   |              |          |              |          |               |              |          |  |  |
|       | 7                | Ц                   |              |          |              |          |               |              |          | L  |  |
|       | 8                | Ш                   |              | Щ        |              |          |               |              |          | L  |  |
|       | 9                | Ш                   |              | _        |              |          |               | $oxed{oxed}$ |          | _  |  |
|       | 10               | Ц                   |              |          | $oxed{oxed}$ |          |               |              |          | L  |  |
| -     | 11               | Н                   | <u> </u>     | <u> </u> |              | _        | <u> </u>      | _            | _        | <u> </u>   |  |
|       | 12<br>13         | Н                   | <u> </u>     | ⊢        | _            |          | <u> </u>      | _            | H        | <u> </u>   |  |
|       | 14               |                     | <u> </u>     | ├-       | _            | ⊢        | -             | H            | _        |  |  |
|       | 14               | ╌┥                  | -            | ┝        | _            | $\vdash$ | $\vdash$      | ⊢            | ⊢        | -  |  |
|       | 15<br>16         | ╌                   | -            | ├        | Η.           | $\vdash$ | ⊢             | $\vdash$     | $\vdash$ | ├  |  |
|       | 17               | Н                   | $\vdash$     | $\vdash$ | Ė            | $\vdash$ | ┝             | -            |          | -  |  |
|       | 18               | ┰                   | ⊢            | ⊢        | $\vdash$     | ┢        | -             | -            | _        | -  |  |
|       | 19               | H                   | ⊢            | -        |              |          | -             | -            | _        | ┢  |  |
|       | 20               | +                   | ┝            | ├        | -            | $\vdash$ | Н             | $\vdash$     | $\vdash$ | ┢  |  |
|       | 21               | Н                   | -            | -        | Н            | -        | $\vdash$      | $\vdash$     | _        | -  |  |
|       | 22               | H                   | $\vdash$     | H        | $\vdash$     |          |               | _            | $\vdash$ | <del>                                     </del> |  |
|       | 23               | Н                   | $\vdash$     |          | _            |          |               |              | Т        | Т  |  |
|       | 24               | П                   |              |          |              |          |               |              |          |  |  |
|       | 25               | П                   |              |          |              |          |               |              |          |  |  |
|       | 26<br>27         | П                   |              |          |              |          |               |              |          |  |  |
|       | 27               | Π                   |              |          |              |          |               |              |          |  |  |
|       | 28               | П                   |              |          |              |          |               |              |          |  |  |
|       | 29               |                     |              |          |              |          |               |              | Ш        |  |  |
|       | 30               | Ц                   | _            | L        | _            |          |               |              |          | L  |  |
|       | 31               | Ц                   |              | <u> </u> |              |          | _             |              |          | L  |  |
|       | 32               | Н                   | _            | L_       | L.           | <u> </u> |               |              | ┖        | <u> </u>   |  |
|       | 33               | ₩.                  | _            | <u> </u> | <u> </u>     | <u> </u> | <u> </u>      | $\vdash$     | _        | Ь  |  |
|       | 34               | $oldsymbol{\sqcup}$ | <u> </u>     | ┡        | L            | ┡        | <u> </u>      | <u> </u>     |          | <u> </u>   |  |
|       | 35               | H                   | $\vdash$     | $\vdash$ | H            | ⊢        | $\vdash$      | -            |          | ├-   |  |
|       | 36<br>37         | H                   | <del> </del> | ├        | $\vdash$     | $\vdash$ | $\vdash$      | $\vdash$     | $\vdash$ | ├  |  |
|       | 38               | H                   | $\vdash$     | $\vdash$ | $\vdash$     | ⊢        | ⊢             |              | $\vdash$ | ├  |  |
|       | 39               | H                   | $\vdash$     | ⊢        | H            | $\vdash$ | $\vdash$      | $\vdash$     | -        |  |  |
|       | 40               | H                   | -            | ├        | $\vdash$     | ⊢        | $\vdash$      | Н            | Н        | $\vdash$   |  |
|       | 41               | H                   | ┢            | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$      | ┢            | -        | ┢  |  |
|       | 42               | H                   | H            | $\vdash$ | H            | H        | ┢╌            | H            | -        | $\vdash$   |  |
|       | 43               | 17                  | $\vdash$     | Н        | -            | ┢        | Ι             | Н            | Н        | $\vdash$   |  |
|       | 44               | #                   |              | $\vdash$ | Н            | Н        |               | Ι-           |          | Ι-   |  |
|       | 45               | Н                   | $\vdash$     | Н        | $\vdash$     | П        |               | Т            |          |  |  |
|       | 46               | $\sqcap$            | Г            | Г        | Г            | Г        |               | Г            | П        | Г  |  |
|       | 47               | П                   | Т            | Т        | П            | П        | Т             | Г            | Г        | Г  |  |
|       | 48               | $\Box$              |              |          |              |          |               |              |          |  |  |
|       | 49               |                     |              |          |              |          |               |              |          |  |  |
|       | 50               | =                   |              | -        |              |          | $\overline{}$ |              |          |  |  |

| Date |          |   |          |                    | ) [          | Claim Date |       |          |                    |          |                  |                    |        |          |   |          |           |
|------|----------|---|----------|--------------------|--------------|------------|-------|----------|--------------------|----------|------------------|--------------------|--------|----------|---|----------|-----------|
|      |          |   |          |                    |              |            |       |          |                    |          |                  | Γ                  |        |          |   |          |           |
|      |          |   |          |                    |              | 1 1        | ā     | Original |                    |          |                  | l                  |        |          |   |          |           |
|      |          | l   |          |                    |              | H          | Final | ij       |                    |          |                  |                    |        |          |   |          |           |
|      |          | l   |          |                    |              | ΙI         |       | 0        |                    |          |                  | ĺ                  |        |          |   |          |           |
|      | $\vdash$ | $\vdash$                                  | _        |                    |              | il         |       | 51       | 7                  | $\vdash$ | 一                |                    |        |          |   |          |           |
|      | _        |   |          | Т                  | П            | 1          |       | 52       | H                  |          |                  | <u> </u>           |        |          |   | _        |           |
| _    |          |   | $\vdash$ | Т                  |              | il         |       | 53       | H                  | Т        | 一                | _                  |        |          |   |          |           |
|      | Т        | -   | $\vdash$ | П                  |              |            |       | 54       | H                  | _        | T                | Г                  |        | Г        |   | $\vdash$ |           |
|      | _        | H   | $\vdash$ | T                  |              |            |       | 55       | H                  |          | ╅                | ┪                  |        | Н        |   | Г        |           |
| _    | _        | Т   | $\vdash$ | Т                  |              |            |       | 56       | H                  |          | ┢                |                    | Т      | $\vdash$ | Г |          | $\Box$    |
|      |          |   |          |                    | _            | 1          |       | 57       | т                  | Т        | <u> </u>         |                    |        |          |   |          |           |
|      |          | <u> </u>                                  |          |                    |              | i          |       | 58       | П                  | Т        | T                |                    |        | Г        |   |          | П         |
|      |          |   |          |                    |              |            |       | 59       | Π                  |          |                  |                    |        |          |   |          | П         |
|      |          |   |          | П                  |              |            |       | 60       | 三                  |          | Π                | Π                  |        | Г        | Г | Г        | П         |
| _    |          |   |          | П                  |              | l l        |       | 61       |                    | Г        |                  | Г                  |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 62       |                    |          |                  |                    |        |          |   |          |           |
| _    |          | Γ   |          |                    |              |            |       | 63       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 64       |                    |          |                  | $\Box$             |        |          |   |          |           |
|      |          |   |          |                    |              | ]          |       | 65       |                    |          |                  |                    |        |          |   |          |           |
| ٠.   |          |   |          |                    |              | ]          |       | 66       |                    |          | L                |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 67       |                    | $\Box$   |                  | $L^{-}$            |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 68       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              | 1          |       | 69       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 70       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 71       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 72       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              | ]          |       | 73       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 74       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 75       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 76       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 77       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 78       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 79       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 80       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 81       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              | ]          |       | 82       |                    |          |                  |                    |        |          |   |          |           |
| _    |          |   |          |                    |              | ]          |       | 83       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              | ]          |       | 84       |                    | 匚        |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 85       | $\Box$             |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              | [ [        |       | 86       |                    |          |                  |                    |        |          |   |          |           |
|      |          |   |          |                    |              |            |       | 87       |                    |          |                  |                    |        |          |   |          |           |
|      |          | 匚   |          | 匚                  |              | Į Į        |       | 88       | $\Box$             | $\Box$   |                  |                    |        |          |   |          | L]        |
|      |          |   |          |                    |              | Į Į        |       | 89       |                    |          |                  |                    |        |          |   |          |           |
|      |          | 匚   |          |                    |              | Į Į        |       | 90       | $\Box$             | $\Box$   |                  |                    |        | 匚        |   | 匚        | Ш         |
|      |          | 匚   |          |                    |              | Į Į        |       | 91       |                    | $\Box$   | L                |                    |        | 匚        | L | 匚        | Ш         |
|      | <u> </u> | L.  | _        | Ш                  | $\Box$       |            |       | 92       | L                  | L        | $ldsymbol{oxed}$ | _                  | $\Box$ | _        | _ | <u> </u> | Ш         |
|      |          | L   | _        | L                  |              |            |       | 93       | L                  | oxdot    | <u></u>          |                    |        |          |   |          | $\square$ |
|      |          |   |          |                    |              |            |       | 94       | $oxed{\mathbb{L}}$ | $\Box$   |                  |                    | 匚      |          |   |          | $\Box$    |
|      | <u> </u> | $oxedsymbol{oxed}$                        | <u> </u> |                    | تــــا       |            |       | 95       | <u>_</u>           | 1        | L                | _                  |        |          |   |          | Ш         |
|      | Ш        | L   | _        | L                  | $oxed{\Box}$ | Į Į        |       | 96       | L                  | _        | $\perp$          | $oxedsymbol{oxed}$ |        |          |   | oxdot    | Ш         |
|      | L        | _   | _        | $oxedsymbol{oxed}$ |              | Į Į        |       | 97       | $\Box$             |          | oxdot            |                    | L      |          |   | $\Box$   | Ш         |
|      | L        | $oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$ | _        | _                  | $\Box$       |            |       | 98       | L                  | _        | L                |                    |        |          |   | $\Box$   | Ш         |
|      | oxdot    | <u> </u>                                  | _        | _                  | Ш            |            |       | 99       | L                  | _        | L                | L                  |        |          |   |          | Ш         |
|      |          | ட   | L.       |                    |              | l          |       | 100      |                    |          |                  | L                  |        | 匚        | 匸 | 匚        |           |
|      |          |   |          |                    |              |            |       |          |                    |          |                  |                    |        |          |   |          |           |

|       |                   |  | L            |              |                                     |                              |                 |          | ı            |          |
|-------|-------------------|--|--------------|--------------|-------------------------------------|------------------------------|-----------------|----------|--------------|----------|
| Claim |                   |  |              |              |                                     |                              |                 | _        |              |          |
| Cla   | aim               | Щ.   |              |              | [                                   | Date                         |                 |          |              | ᅵ        |
| Final | Original          |  |              |              |                                     |                              |                 |          |              |          |
|       | 101               |  |              |              |                                     |                              |                 |          |              |          |
|       | 102               |  |              |              |                                     |                              |                 |          |              | П        |
|       | 103               |  |              |              |                                     |                              |                 |          |              | П        |
|       | 104               |  |              |              |                                     |                              |                 |          |              |          |
|       | 105               |  |              |              |                                     |                              |                 |          |              |          |
|       | 106               |  |              |              |                                     |                              |                 |          |              |          |
|       | 107               | $ldsymbol{ld}}}}}}$ |              |              |                                     |                              | _               |          |              | Ц        |
|       | 108               | <u> </u>   | $oxed{oxed}$ |              |                                     | Ш                            |                 |          | _            | Ш        |
|       | 109               |  | Ш            |              |                                     |                              |                 | _        |              | $\dashv$ |
|       | 110               | _  | _            |              | L                                   |                              |                 |          | _            | Н        |
|       | 111<br>112        |  | ├-           | Η,           | $\vdash$                            | $\vdash$                     | -               | $\vdash$ | <del> </del> | $\vdash$ |
|       | 113               | $\vdash$   |              | <u> </u>     | $\vdash$                            | $\vdash$                     |                 | H        | $\vdash$     | -        |
|       | 114               | $\vdash$   | H            | $\vdash$     | $\vdash$                            | H                            |                 | -        | $\vdash$     | $\vdash$ |
|       | 115               |  | Н            | Н            | $\vdash$                            |                              | $\vdash$        |          | ┢            | $\dashv$ |
|       | 116               |  | _            | Т            | $\vdash$                            |                              | П               | т        | 1            | $\vdash$ |
|       | 117               | $\vdash$   |              | Т            |                                     |                              |                 | -        | Ī            | П        |
|       | 118               |  |              |              |                                     |                              |                 |          |              |          |
|       | 119               |  |              |              |                                     |                              |                 |          |              |          |
|       | 120               |  |              |              |                                     |                              | ]               |          |              | Ц        |
|       | 121               | _  |              | _            | L                                   | L                            |                 | _        | <u> </u>     | Ц        |
|       | 121<br>122<br>123 | <u> </u>   | _            | <u> </u>     | L                                   | ⊢                            |                 |          | <u> </u>     | Н        |
|       | 123               | <u> </u>   |              | <u> </u>     | H                                   | ⊢                            |                 |          | <u> </u>     | Н        |
|       | 124<br>125        | $\vdash$   | $\vdash$     | -            | -                                   | ├                            | _               | _        | Η-           | Н        |
|       | 126               | $\vdash$   | -            | -            | <u> </u>                            |                              | _               | -        |              | Н        |
|       | 127               | -  |              | Н            |                                     |                              |                 |          | $\vdash$     | Н        |
|       | 128               |  | _            |              |                                     | Г                            |                 | _        | 1            | М        |
|       | 127<br>128<br>129 |  |              |              |                                     |                              |                 |          | Г            |          |
|       | 130<br>131        |  |              |              |                                     |                              |                 |          |              |          |
|       | 131               |  |              |              | 匚                                   | 匚                            |                 |          |              | Ш        |
|       | 132               | _  |              | L.           | Щ                                   | $ldsymbol{ldsymbol{\sqcup}}$ | $oxed{\square}$ | Ш        |              | Щ        |
|       | 133               | <u> </u>   | <u> </u>     | dash         | <u> </u>                            | $\vdash$                     | L               | L        | L            | Н        |
|       | 134               |  | H            | <del> </del> | $\vdash$                            | $\vdash$                     | <u> </u>        | ⊢        | -            | Н        |
|       | 135<br>136        | $\vdash$   | -            | -            | $\vdash$                            | $\vdash$                     | H               | -        | -            | $\vdash$ |
|       | 137               |  | -            | -            | $\vdash$                            | $\vdash$                     | $\vdash$        |          | $\vdash$     | Н        |
|       | 138               | $\vdash$   | $\vdash$     | $\vdash$     | Н                                   | Н                            | Η-              | ۳        | -            | Н        |
|       | 138<br>139        | Г  | _            | Г            | Г                                   | T                            | Г               | Т        | Г            | Н        |
|       | 140               |  |              |              |                                     |                              |                 |          |              |          |
|       | 141               |  |              |              |                                     |                              |                 |          |              | Ш        |
|       | 142               | L  |              | Ĺ            | $\Box$                              | Ĺ                            |                 |          | L            | Ц        |
|       | 143               |  | L            | L            | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{f eta}$            | L               | L        | L            | Ш        |
|       | 144               | _  | $\vdash$     | oxdot        | $\vdash$                            | $\vdash$                     | <u> </u>        | H        | <u> </u>     | Ш        |
|       | 145               | <u> </u>   | L            | <u> </u>     | $\vdash$                            | ⊢                            | H               | <u> </u> | $\vdash$     | Н        |
|       | 146<br>147        | <b>-</b>   | <u> </u>     | -            | $\vdash$                            | -                            |                 | -        | ├-           | Н        |
|       | 148               | ├  | H            | -            | $\vdash$                            | -                            | -               | H        | $\vdash$     | Н        |
|       | 149               | $\vdash$   | ├            | $\vdash$     | $\vdash$                            |                              | ┝               | Η-       | $\vdash$     | Н        |
|       | 150               | Н  | H            | $\vdash$     | $\vdash$                            | Н                            | Н               | Н        | $\vdash$     | Н        |
|       |                   |  | Щ            | _            | Щ.                                  | ш.                           |                 | Ц        |              | ш        |